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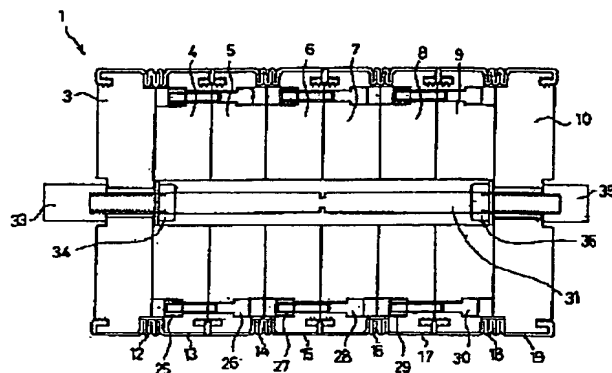
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TITLE : PROTECTIVE TUBE AND
CONNECTION THEREOF



ABSTRACT : PROBLEM TO BE SOLVED: To facilitate connection of a protective tube which protects wires embedded in the ground, with another protective tube by making the protective tube sufficiently flexible.

SOLUTION: A protective tube 1 which is constituted by tightening and fitting end part tubes 3, 10 coated with bellows members 13, 15, 17 and 19 involving bellows parts 12, 14, 16 and 18, and inner tubes 4 to 9 using a connection bolt 31, is connected with another protective tube by turning the connection bolt 31. When the tightening force of a prescribed value 350kgf/cm^2 or more is applied to the connection bolt 31, the connection bolt 31 is broken, and the protective tube 1 becomes retractable and has sufficient flexibility. Even if any force is applied to the protective tube 1 due to an earthquake, ground subsidence or the like, therefore, a connecting part with another protective tube is not separated, thus it is possible to block sediment or water invasion from the outside. It is also possible to bend the protective tube 1 at a prescribed curvature for easy piping work in a bent condition.

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